INDEX TO VOLUME 42

ARTICLES AND SPECIAL FEATURES

Abstracts, Inquiry, Vol. 16 108
Abstracts, Inquiry, Vol. 17 215
Announcement of Philosophy of Science Association, Elections-1974 19
A Set of Independent Axioms for Positive Hölder Systems. JEAN-CLAUDE FALMAGNE 137
An Argument for the Logical Notion of a Memory Trace. DEBORAH A. ROSEN 1
Better Theories. HOWARD DARMSTADTER 20
Discussion: A Note on a Definition of 'Observation Term'. PHILIP A. OSTEIN 203
Discussion: A Note on Historical Interpretation. LEON J. GOLDSTEIN 312
Discussion: A Reinterpretation of Harré's Copernican Revolution. EDWARD MACKINNON 67
Discussion: A Relative Notion of Natural Generalization. NATHAN STEMMER 46
Discussion: A Reply to Professor Margolis. ROLAND PUCCETTI 281
Discussion: A Response to Machan and Zupan. MORTON SCHAGRIN 311
Discussion: A "Revolutionary" Philosophy of Science: Feyerabend and the Degeneration of Critical Rationalism into Sceptical Fallibilism. JOHN G. MCEVOY 49
Discussion: An Exploration of Salmon's S-R Model of Explanation. NORETTA KOERTGE 270
Discussion: Back to Being Reasonable. TIBOR MACHAN and M. L. ZUPAN . . 307
Discussion: Comments on Some Recent Analyses of Functional States in Biology. KENNETH K. BAUBLYS 469
Discussion: Duhem's Thesis, Observationality, and Justification. WILLIAM K. GOOSENS 286
Discussion: Five Duhemian Theses. R. M. YOSHIDA 29
Discussion: Model of Implication in Statistical Mechanics. L. S. SCHULMAN, R. G. NEWTON, and R. SHTOKHAMER 503
Discussion: More Philosophical Aspects of Molecular Biology. S. WENDELL-WAECHTLER, and E. LEVY 180
Discussion: Puccetti on Brains, Minds and Persons. JOSEPH MARGOLIS 275
Discussion: Ramsey Sentences for Infinite Theories. HERBERT E. HENDRY . . . 28
Discussion: Relative Truth, the Correspondence Principle and Absolute Truth. LESZEK NOWAK 187
Discussion Review: Achinstein's *Law and Explanation*. JAMES E. FETZER 320
Discussion: The Meaning of 'Marketing'. REINHARD ANGLEMAR and CHRISTIAN PINSON 208
Discussion: Theory Confirmation in Psychology. CHRIS SWOYER and THOMAS C. MONSON 487
Discussion: What Do We Talk About. PAVEL TICHÝ 80
Discussion: Wright and Taylor: Empiricist Teleology. ARTHUR MINTON 299
Is Biology a Provincial Science? RONALD MUNSON 428
Learning to Report One's Introspections. ARTHUR E. FALK 223
On Global Theories. C. A. HOOKER . . . 152
On Purely Probabilistic Theories of Scientific Inference. DAVID G. BLAIR . . . 242
Prediction, Explanation and Testability as Criteria for Judging Statistical Theories. BROWN GRIER 373
Recent Books 112
Some Doubts about Scientific Data. GORDON N. PINKHAM 260
The Bifurcation of Scientific Theories and Indeterminancy of Translation. DONALD HOCKNEY 411
The Concept of a System. J. H. MARCHAL 448
The Replacement of Scientific Theories: Reduction and Explication. JAMES GAA 349
The Role of Genidentity in the Causal Theory of Time. RONALD C. HOY 11
'True' and Truth. AVRUM STROLL and HENRY ALEXANDER 384
Two Grades of Evidential Bias. PAUL M. CHURCHLAND 250

INDEX TO VOLUME 42

ARTICLES AND SPECIAL FEATURES

Abstracts, Inquiry, Vol. 16 108
Abstracts, Inquiry, Vol. 17 215
Announcement of Philosophy of Science Association, Elections-1974 19
A Set of Independent Axioms for Positive Hölder Systems. JEAN-CLAUDE FALMAGNE 137
An Argument for the Logical Notion of a Memory Trace. DEBORAH A. ROSEN 1
Better Theories. HOWARD DARMSTADTER 20
Discussion: A Note on a Definition of 'Observation Term'. PHILIP A. OSTEIN 203
Discussion: A Note on Historical Interpretation. LEON J. GOLDSTEIN 312
Discussion: A Reinterpretation of Harré's Copernican Revolution. EDWARD MACKINNON 67
Discussion: A Relative Notion of Natural Generalization. NATHAN STEMMER 46
Discussion: A Reply to Professor Margolis. ROLAND PUCCETTI 281
Discussion: A Response to Machan and Zupan. MORTON SCHAGRIN 311
Discussion: A "Revolutionary" Philosophy of Science: Feyerabend and the Degeneration of Critical Rationalism into Sceptical Fallibilism. JOHN G. MCEVOY 49
Discussion: An Exploration of Salmon's S-R Model of Explanation. NORETTA KOERTGE 270
Discussion: Back to Being Reasonable. TIBOR MACHAN and M. L. ZUPAN . . 307
Discussion: Comments on Some Recent Analyses of Functional States in Biology. KENNETH K. BAUBLYS 469
Discussion: Duhem's Thesis, Observationality, and Justification. WILLIAM K. GOOSENS 286
Discussion: Five Duhemian Theses. R. M. YOSHIDA 29
Discussion: Model of Implication in Statistical Mechanics. L. S. SCHULMAN, R. G. NEWTON, and R. SHTOKHAMER 503
Discussion: More Philosophical Aspects of Molecular Biology. S. WENDELL-WAECHTLER, and E. LEVY 180
Discussion: Puccetti on Brains, Minds and Persons. JOSEPH MARGOLIS 275
Discussion: Ramsey Sentences for Infinite Theories. HERBERT E. HENDRY . . . 28
Discussion: Relative Truth, the Correspondence Principle and Absolute Truth. LESZEK NOWAK 187
Discussion Review: Achinstein's *Law and Explanation*. JAMES E. FETZER 320
Discussion: The Meaning of 'Marketing'. REINHARD ANGLEMAR and CHRISTIAN PINSON 208
Discussion: Theory Confirmation in Psychology. CHRIS SWOYER and THOMAS C. MONSON 487
Discussion: What Do We Talk About. PAVEL TICHÝ 80
Discussion: Wright and Taylor: Empiricist Teleology. ARTHUR MINTON 299
Is Biology a Provincial Science? RONALD MUNSON 428
Learning to Report One's Introspections. ARTHUR E. FALK 223
On Global Theories. C. A. HOOKER . . . 152
On Purely Probabilistic Theories of Scientific Inference. DAVID G. BLAIR . . . 242
Prediction, Explanation and Testability as Criteria for Judging Statistical Theories. BROWN GRIER 373
Recent Books 112
Some Doubts about Scientific Data. GORDON N. PINKHAM 260
The Bifurcation of Scientific Theories and Indeterminancy of Translation. DONALD HOCKNEY 411
The Concept of a System. J. H. MARCHAL 448
The Replacement of Scientific Theories: Reduction and Explication. JAMES GAA 349
The Role of Genidentity in the Causal Theory of Time. RONALD C. HOY 11
'True' and Truth. AVRUM STROLL and HENRY ALEXANDER 384
Two Grades of Evidential Bias. PAUL M. CHURCHLAND 250

AUTHORS

ANGELMAR, REINHARD, and PINSON, CHRISTIAN, Discussion: The Meaning of 'Marketing'. 208

BAUBLYS, KENNETH K., Discussion: Comments on Some Recent Analyses of Functional Statements in Biology 469

BLAIR, DIVID G., On Purely Probabilistic Theories of Scientific Inference . . 242

CHURCHLAND, PAUL M., Two Grades of Evidential Bias 250

DARMSTADTER, HOWARD, Better Theories 20

FALK, ARTHUR E., Learning to Report One's Introspections 223

FALMAGNE, JEAN-CLAUDE, A Set of Independent Axioms for Positive Hölder Systems 137

FETZER, JAMES E., Discussion Review: Achinstein's *Law and Explanation* 320

GAA, JAMES, The Replacement of Scientific Theories: Reduction and Explication 349

GOLDSTEIN, LEON J., Discussion: A Note on Historical Interpretation 312

GOOSENS, WILLIAM K., Discussion: Duhem's Thesis, Observationality, and Justification 286

GRIER, BROWN, Prediction, Explanation and Testability as Criteria for Judging Statistical Theories 373

HENDRY, HERBERT E., Discussion: Ramsey Sentences for Infinite Theries . . . 28

HOCKNEY, DONALD, The Bifurcation of Scientific Theories and Indeterminacy of Translation 411

HOOKER, C. A., On Global Theories . . . 152

HOY, RONALD C., The Role of Genidentity in the Causal Theory of Time . . . 11

KOERTGE, NORETTA, Discussion: An Exploration of Salmon's S-R Model of Explanation 270

MACHAN, TIBOR and ZUPAN, M. L., Discussion: Back to Being Reasonable . . 307

MACKINNON, EDWARD, Discussion: A Reinterpretation of Harré's Copernican Revolution 67

MARCHAL, J. H., The Concept of a System 448

MARGOLIS, JOSEPH, Discussion: Puccetti on Brains, Minds and Persons 275

MCEVOY, JOHN G., Discussion: A "Revolutionary" Philosophy of Science: Feyerabend and the Degeneration of Critical Rationalism into Sceptical Fallibilism 49

MINTON, ARTHUR, Discussion: Wright and Taylor: Empiricist Teleology 299

MUNSON, RONALD, Is Biology a Provincial Science? 428

NOWAK, LESZEK, Discussion: Relative Truth, the Correspondence Principle and Absolute Truth 187

OSTEIN, PHILIP A., Discussion: A Note on a Definition of 'Observation Term' 203

PINKHAM, GORDON N., Some Doubts about Scientific Data 260

PUCCETTI, ROLAND, Discussion: A Reply to Professor Margolis 281

ROSEN, DEBORAH A., An Argument for the Logical Notion of a Memory Trace 1

SCHAGRIN, MORTON, Discussion: A Response to Machan and Zupan . . . 311

SCHULMAN, L. S., NEWTON, R. G. and SHTOKHAMER, R. Discussion: Model of Implication in Statistical Mechanics 503

STEMMER, NATHAN, Discussion: A Relative Notion of Natural Generalization 46

STROLL, AVRUM and ALEXANDER, HENRY, 'True' and Truth 384

SWOYER, CHRIS and MONSON, THOMAS C., Discussion: Theory Confirmation in Psychology 487

TICHÝ, PAVEL, Discussion: What Do We Talk About 80

WENDELL-WAECHTLER, S. and LEVY, E., Discussion: More Philosophical Aspects of Molecular Biology 180

YOSHIDA, R. M., Discussion: Five Duhemian Theses 29

REVIEWS

BODEN's Purposive Explanation in Psychology and POWER's Behavior: The Control of Perception (Thomas W. Simon) 103

BUNGE's Philosophy of Physics (Peter

Kirschemann) 94
CHIHARA's Ontology and the Vicious-Circle Principle (Fred Wilson) 339
FRIEDLANDER's The Conduct of Science (Richard T. Hull) 106
GRUNBAUM's Philosophical Problems of Space and Time (C. A. Hooker) . . 334
HULL's Darwin and His Critics: The Reception of Darwin's Theory of Evolution by the Scientific Community (Michael Ruse) 338
JAGER's The Development of Bertrand Russell's Philosophy (Michael Radner) 337
LEWIS' Counterfactuals (Christopher Hill and Lewis G. Creary 341
MACKIE's The Cement of the Universe (Myles Brand) 335
RESCHER and URQUHART's Temporal Logic (John Richards and John H. Pfitsch) 100
SCHEIBE's The Logical Analysis of Quantum Mechanics (Edward MacKinnon) 96
SUPPE's The Structure of Scientific Theories (C. A. Hooker) 107

THE PHILOSOPHY OF SCIENCE ASSOCIATION MEMBERSHIP LIST 113